

IN THE ABSTRACT

Please add the following Abstract:

RFID apparatus includes transmission means for transmitting an RF signal; reception means for receiving a modulated RF signal; and demodulation means for demodulating a received modulated signal. The apparatus comprises generating means for generating a RF signal dependent on an incoming RF signal, the incoming RF signal being generated by different apparatus, and the apparatus is arranged to transmit the generated RF signal such that the generated RF signal interferes with the incoming RF signal. The RFID apparatus has both the means to respond to an RF reader device, in tag emulation mode, and means to function as an RF reader device, in reader mode.